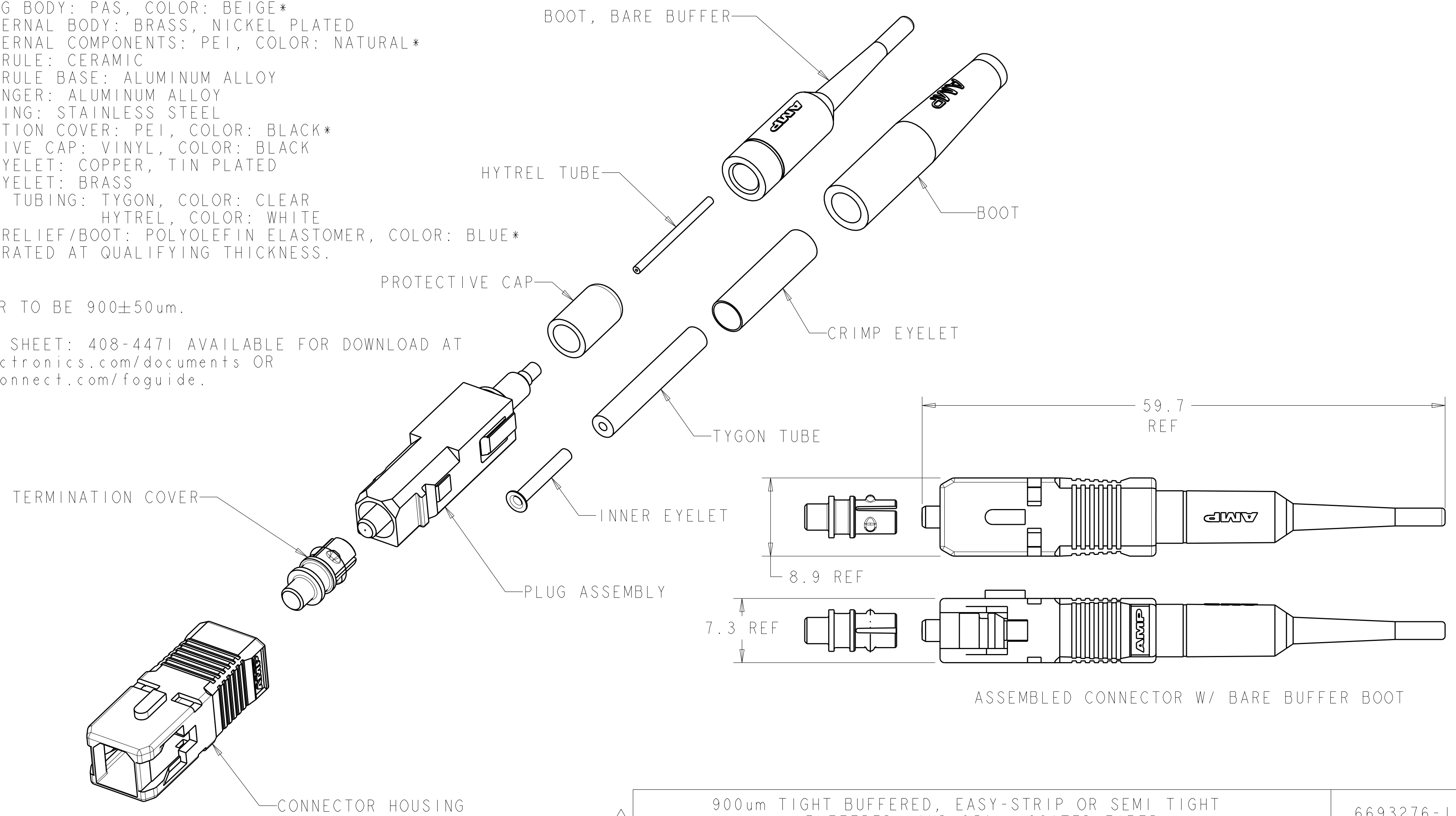


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
C		REV PER ECR-08-007620	15JAN2009	DDE	LS		
CI		ADD NOTE 3	12MAR2009	BB	SB		

**1 MATERIAL:**  
 CONNECTOR HOUSING: POLYESTER PBT, COLOR: BLUE\*  
 PLUG ASSEMBLY:  
 PLUG BODY: PAS, COLOR: BEIGE\*  
 INTERNAL BODY: BRASS, NICKEL PLATED  
 INTERNAL COMPONENTS: PEI, COLOR: NATURAL\*  
 FERRULE: CERAMIC  
 FERRULE BASE: ALUMINUM ALLOY  
 PLUNGER: ALUMINUM ALLOY  
 SPRING: STAINLESS STEEL  
 TERMINATION COVER: PEI, COLOR: BLACK\*  
 PROTECTIVE CAP: VINYL, COLOR: BLACK  
 CRIMP EYELET: COPPER, TIN PLATED  
 INNER EYELET: BRASS  
 POLYMER TUBING: TYGON, COLOR: CLEAR  
 TYGON, COLOR: WHITE  
 STRAIN RELIEF/BOOT: POLYOLEFIN ELASTOMER, COLOR: BLUE\*  
 \*UL94 V-0 RATED AT QUALIFYING THICKNESS.

**2 TIGHT BUFFER TO BE 900±50um.**  
 3. INSTRUCTION SHEET: 408-4471 AVAILABLE FOR DOWNLOAD AT  
[www.tycoelectronics.com/documents](http://www.tycoelectronics.com/documents) OR  
[www.ampnetconnect.com/foguide](http://www.ampnetconnect.com/foguide).



<b>2</b>	900um TIGHT BUFFERED, EASY-STRIP OR SEMI TIGHT BUFFERED, AND 250um COATED FIBER	6693276-1
	KITS WILL TERMINATE TO THE CABLE TYPES LISTED ABOVE	PART NO

**4. ANY JACKETED CABLE USED WITH SC CONNECTORS MUST ALLOW FOR THE AXIAL MOVEMENT OF THE BUFFERED FIBER IN THE CABLE JACKET WHICH OCCURS WHEN AN SC CONNECTOR IS MATED TO ANOTHER CONNECTOR OR DEVICE. CERTAIN CABLE CONSTRUCTIONS DO NOT ALLOW AXIAL MOVEMENT AND ARE NOT SUITABLE FOR USE WITH SC CONNECTORS. REFER TO INSPECTION SPECIFICATION 129-1496 FOR A METHOD OF DETERMINING WHETHER A GIVEN CABLE CONSTRUCTION ALLOWS AXIAL MOVEMENT (RESULT OF THE BUFFER PULL TEST SHOULD MEASURE LESS THAN 2 LBF).**

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN B. BRIGGS 11 JUL 2005	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. SAUERWEIN 11 JUL 2005	NAME CONNECTOR KIT, LightCrimp Plus, SC, SINGLEMODE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD S. BUCHTER 11 JUL 2005	RESTRICTED TO	
MATERIAL		PRODUCT SPEC	SIZE A2	CAGE CODE 00779
△		APPLICATION SPEC	DRAWING NO 6693276	REV C1
		WEIGHT	SCALE 3:1 SHEET 1 OF 1	
		CUSTOMER DRAWING		